

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

10817000

**CLAIMS AS FILED - PART I**

|   | (Column 1)   | (Column 2)   |
|---|--------------|--------------|
| TOTAL CLAIMS  |              |              |
| FOR   | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | minus 20=    | *            |
| INDEPENDENT CLAIMS  | minus 3 =    | *            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |              |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE <input type="checkbox"/> |        | OR | OTHER THAN SMALL ENTITY |        |
|--|--------|----|-------------------------|--------|
| RATE                                       | FEE    |    | RATE                    | FEE    |
| BASIC FEE                                  | 150.00 | OR | BASIC FEE               | 300.00 |
| X\$ 25=                                    |        | OR | X\$50=                  |        |
| X100=                                      |        | OR | X200=                   |        |
| +180=                                      |        | OR | +360=                   |        |
| TOTAL                                      |        | OR | TOTAL                   |        |

**CLAIMS AS AMENDED - PART II**

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   | Total                            | * 7 Minus ** 20                    | =             |
|   | Independent                      | * 1 Minus *** 3                    | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| SMALL ENTITY OR  |                | OTHER THAN SMALL ENTITY |                  |
|------------------|----------------|-------------------------|------------------|
| RATE             | ADDITIONAL FEE |                         | ADDITIONAL FEE   |
| X\$ 25=          |                | OR                      | X\$50=           |
| X100=            |                | OR                      | X200=            |
| +180=            |                | OR                      | +360=            |
| TOTAL ADDIT. FEE |                | OR                      | TOTAL ADDIT. FEE |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   | Total                            | * Minus **                         | =             |
|   | Independent                      | * Minus ***                        | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| SMALL ENTITY OR  |                | OTHER THAN SMALL ENTITY |                  |
|------------------|----------------|-------------------------|------------------|
| RATE             | ADDITIONAL FEE |                         | ADDITIONAL FEE   |
| X\$ 25=          |                | OR                      | X\$50=           |
| X100=            |                | OR                      | X200=            |
| +180=            |                | OR                      | +360=            |
| TOTAL ADDIT. FEE |                | OR                      | TOTAL ADDIT. FEE |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   | Total                            | * Minus **                         | =             |
|   | Independent                      | * Minus ***                        | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| SMALL ENTITY OR |                | OTHER THAN SMALL ENTITY |                |
|-----------------|----------------|-------------------------|----------------|
| RATE            | ADDITIONAL FEE |                         | ADDITIONAL FEE |
| X\$ 25=         |                | OR                      | X\$50=         |
| X100=           |                | OR                      | X200=          |
| +180=           |                | OR                      | +360=          |